

Amendments to the Specification:

Please replace the Cross Reference to Related Applications at page 1, line 10 to line 17, as amended in the paper dated January 6, 2004, with the following rewritten CROSS-REFERENCE TO RELATED APPLICATIONS:

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a continuation of U.S. Patent Application Serial No. 10/002,437, entitled "Optimization Of N-Base Typed Arithmetic Expressions," by Zhiqun Chen and Judy Schwabe, filed on November 1, 2001, now U.S. Patent No. 6,687,898 B2 ~~Attorney Docket No. SUN-P4171CNT~~, which is a continuation of application no. 09/439,113, now U.S. Patent 6,363,523, entitled "Optimization Of N-Base Type Arithmetic Expressions," by Zhiqun Chen and Judith Schwabe filed on November 12, 1999, ~~Attorney Docket No. SUN-P4171~~.

This application is related to the following:

U.S. Patent Application Serial No. 09/243,101, entitled "Object-Oriented Instruction Set For Resource Constrained Devices", by Joshua Susser and Judith Schwabe, filed on February 2, 1999, ~~Attorney Docket No. SUN-P3729~~, commonly assigned herewith;

U.S. Patent Application Serial No. 10/664,216, entitled "Virtual Machine With Securely Distributed Bytecode Verification", by Moshe Levy and Judith Schwabe, filed on September 16, 2003, ~~Attorney Docket No. SUN-P3263CNT3~~, commonly assigned herewith, which is a continuation of application no. 10/283,305, now U.S. Patent 6,640,279, entitled "Virtual Machine With Securely Distributed Bytecode Verification", by Moshe Levy and Judith Schwabe, filed on October 30, 2002, ~~Attorney Docket No. SUN-P3263CNT2~~, which is a continuation of application no. 09/547,225, now U.S. Patent 6,546,454, entitled "Virtual Machine With Securely Distributed Bytecode

Verification", by Moshe Levy and Judith Schwabe, filed on April 11, 2000, ~~Attorney Docket No. SUN P3263CNT~~, which is a continuation of application no. 08/839,621, now U.S. Patent 6,092,147, entitled "Virtual Machine With Securely Distributed Bytecode Verification", by Moshe Levy and Judith Schwabe, ~~Attorney Docket No. SUN P3263~~, filed on April 15, 1997;

U.S. Patent Application Serial No. 10/712,463, entitled "Optimization of N-Base Typed Arithmetic Instructions Via Rework", by Judith Schwabe and Zhiqun Chen, filed on November 12, 2003, now U.S. Patent No. 7,010,786, ~~Attorney Docket No. SUN P4181~~, commonly assigned herewith;

U.S. Patent Application Serial No. 10/712,475, entitled "Predictive Arithmetic Overflow Detection", by Judith Schwabe and Zhiqun Chen, filed on November 12, 2003, ~~Attorney Docket No. SUN P8742~~, commonly assigned herewith; and

U.S. Patent Application Serial No. 10/712,918, entitled "Overflow Sensitive Arithmetic Instruction Optimization Using Chaining", by Judith Schwabe, filed on November 12, 2003, ~~Attorney Docket No. SUN P8743~~, commonly assigned herewith;

U.S. Patent Application Serial No. 10/712,919, entitled "Overflow Predictive Arithmetic Instruction Optimization Using Chaining", by Judith Schwabe and Zhiqun Chen, filed on November 12, 2003, now U.S. Patent No. 7,107,581, ~~Attorney Docket No. SUN P8744~~, commonly assigned herewith.